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A Selection of Papers
I. P. CHUNG & D. DUNN-RANKIN (USA), Numerical simulation of two-dimensional blunt body sampling in viscous flow.
M. M. R. WILLIAMS (UK), An exact solution of the Reeks–Hall resuspension equation for particulate flow.
W. HOFMANN (Austria) & **L. KOBLINGER** (Hungary), Monte Carlo modeling of aerosol deposition in human lungs. Part III: comparison with experimental data.
K. H. FUNG & I. N. TANG (USA), Aerosol particle analysis by resonance Raman spectroscopy.
S. K. MITRA, J. BRINKMANN & H. R. PRUPPACHER (Germany), A wind tunnel study on the drop-to-particle conversion.
A. V. FILIPPOV (Russia), Electrostatic deposition of a moving charged aerosol cloud onto a conducting sphere.
S. C. SODERHOLM (USA) & **G. A. FERRON** (Germany), Estimating effects of evaporation and condensation on volatile aerosols during inhalation exposures.
S. K. LOYALKA (USA), Thermophoretic force on a single particle—I. Numerical solution of the linearized Boltzmann equation.

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H. ECKERT (USA), Structural characterization of noncrystalline solids and glasses using solid state NMR.

P. K. AGRAWAL & D. C. JAIN (India), ^{13}C NMR spectroscopy of oleanane triterpenoids.

P. JEZZARD, J. J. ATTARD, T. A. CARPENTER & L. D. HALL (UK), Nuclear magnetic resonance imaging in the solid state.

G. M. CLORE & A. M. GRONENBORN (USA), Applications of three- and four-dimensional heteronucler NMR spectroscopy to protein structure determination.

R. TURNER & P. KELLER (USA), Angiography and perfusion measurements by NMR.

M. GUÉRON, P. PLATEAU & M. DECORPS (France), Solvent signal suppression in NMR.

R. E. HOFFMAN & G. C. LEVY (USA), Modern methods of NMR data processing and data evaluation.

V. M. MASTIKHIN, I. L. MUDRAKOVSKY & A. NOSOV (Russia), ^{1}H NMR magic angle spinning (MAS) studies of heterogeneous catalysis.

L. B. KRIVDIN (Russia) & **E. W. DELLA** (Australia), Spin-spin coupling between carbons separated by more than one bond.

P. J. BARRIE & J. KLINOWSKI (UK), ^{129}Xe NMR as a probe for the study of microporous solids: a critical review.

Indexed/Abstracted in: *Curr Cont ASCA/Phy Chem & Earth Sci/Ind Sci Rev/Sci Cit Ind/SCISEARCH Data, Chemical Abstracts Service*

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A Selection of Papers (*Reports*)
M. EKKER, S.-H. LORENTSEN & N. RØV (Norway), Chronic oil-fouling of grey seal pups at the Froan breeding ground, Norway.
H. HERAS, R. G. ACKMAN & E. J. MACPHERSON (Canada), Tainting of Atlantic salmon (*Salmo salar*) by petroleum hydrocarbons during a short-term exposure.
N. YAMASHITA, T. SHIMADA, S. TANABE, H. YAMAZAKI & R. TATSUKAWA (Japan), Cytochrome P-450 forms and its inducibility by PCB isomers in black-headed gulls and black-tailed gulls.
Laws of the Sea
G. PLANT (UK), Legal aspects of deliberate marine pollution during the Gulf War.
Viewpoints
R. A. KENCHINGTON (Australia), Decision making for marine environments.
A. R. D. STEBBING (UK), Environmental capacity and the precautionary principle.
Baselines
G. C. CRIPPS (UK), Baseline levels of hydrocarbons in seawater of the Southern Ocean: natural variability and regional patterns.
J. G. SINGH, I. CHANG-YEN, V. A. STOUTE & L. CHATERGOON (West Indies), Hydrocarbon levels in edible fish, crabs and mussels from the marine environment of Trinidad.

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A Selection of Papers

K. MERGAERT, B. VANDERHAEGEN & W. VERSTRAETE (Belgium), Applicability and trends of anaerobic pre-treatment of municipal wastewater.

C. GAGNON, M. ARNAC & J.-R. BRINDLE (Canada), Sorption interactions between trace metals (Cd and Ni) and phenolic substances on suspended clay minerals.

T. J. GREMM & F. H. FRIMMEL (Germany), Determination of organotin compounds in aqueous samples by means of HPGC-AED

Y. SUWA, T. SUZUKI, H. TOYOHARA, T. YAMAGISHI & Y. URUSHIGAWA (Japan), Single-stage, single-sludge nitrogen removal by an activated sludge process with cross-flow filtration.

M. MISZTAL, H. SMAL & A. GORNIAK (Poland), Ground water inflow of nutrients to a lake from differently utilized catchments.

H. M. SHUKAIRY & R. S. SUMMERS (USA), The impact of preozonation and biodegradation on disinfection by-product formation.

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A. J. ENGLANDE Jr., & W. W. ECKENFELDER Jr., (USA), Toxic Waste Management in the Chemical and Petrochemical Industries.
J. WANNER & P. GRAU (Czechoslovakia), Design and Operation of Large Wastewater Treatment Plants.
M. HENZE (Denmark) & **W. GUJER** (Switzerland), Interactions of Wastewater, Biomass and Reactor Configurations in Biological Treatment Plants.

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